

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	168	((spin adj3 valve) or sensor) and free and (antiparallel or anti\$2parallel or "AP" or (anti adj3 parallel)) and ((non\$2magnetic or (non adj2 magnetic)) near8 spacer) and (first near5 (pinned or pin)) and (second near5 (pinned or pin)) and ("APC" or (((anti adj2 parallel) or anti\$2parallel) near6 coupling)) and ((pinned or pin) same (cobalt near15 (iron or fe)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 10:27
L2	1489	(pinned or pin) near20 ((pure adj3 cobalt) or (cobalt adj8 (no adj3 iron)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 10:30
L3	149	I1 and I2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 10:28
L4	1489	(pinned or pin) near20 ((pure adj3 cobalt) or (cobalt adj8 ("no" adj3 iron)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 10:30
L5	149	I1 and I4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 10:30
L6	1489	(pinned or pin) near20 ((pure adj3 cobalt) or (cobalt adj8 (without adj3 iron)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 10:38
L7	1	"10/675,782"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 10:39

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	2	(("6229159") or ("6181534")).PN	USPAT	OR	OFF	2006/02/27 13:24
L5	911	spacer near10 nonmagnetic	USPAT	OR	OFF	2006/02/27 13:28
L6	1	I4 and I5	USPAT	OR	OFF	2006/02/27 13:25
L7	166	antiparallel near8 (first adj3 pinned)	USPAT	OR	OFF	2006/02/27 13:26
L8	1	I6 and I7	USPAT	OR	OFF	2006/02/27 13:26
L9	32	"cu" near20 (spacer adj10 nonmagnetic)	USPAT	OR	OFF	2006/02/27 13:28
L10	0	I4 and I9	USPAT	OR	OFF	2006/02/27 13:28
L11	153934	spacer	USPAT	OR	OFF	2006/02/27 13:29
L12	1	I4 and I11	USPAT	OR	OFF	2006/02/27 13:29

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	177	((self near4 pinned) or self\$2pinned) and read and ((spin adj3 valve) or spin\$2valve) and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 16:12
L2	2	("6356419") or ("6181534").PN.	USPAT	OR	OFF	2006/02/27 15:15
L3	0	I1 and I2	USPAT	OR	OFF	2006/02/27 15:15
L4	967	(free adj2 layer) adj10 ((cobalt adj2 iron) or "CoFe")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 16:13
L5	85	I1 and I4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 16:13
L6	168	((spin adj3 valve) or sensor) and free and (antiparallel or anti\$2parallel or "AP" or (anti adj3 parallel)) and ((non\$2magnetic or (non adj2 magnetic)) near8 spacer) and (first near5 (pinned or pin)) and (second near5 (pinned or pin)) and ("APC" or (((anti adj2 parallel) or anti\$2parallel) near6 coupling)) and ((pinned or pin) same (cobalt near15 (iron or fe)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 16:15
L7	23	I5 and I6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 16:15
L8	23	I4 and I7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 16:15